



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 11191319
SAU: Old Orchard Beach School Dept
School: Loranger Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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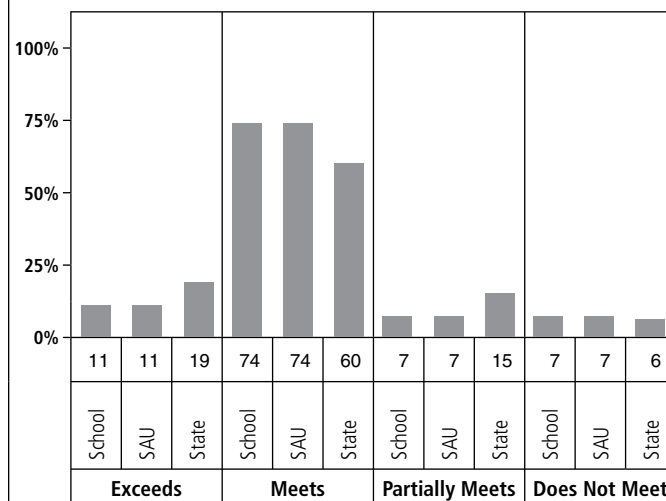
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: Old Orchard Beach School Dept
School: Loranger Middle School

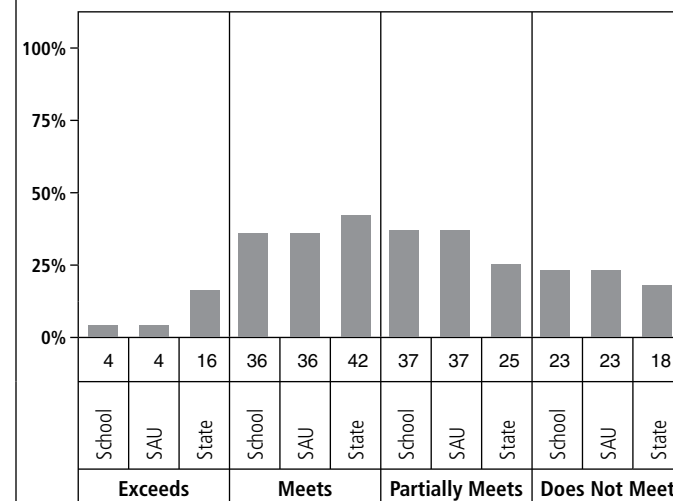
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	747	747	748
2007–2008	754	754	750
2008–2009	749	749	751
Cum. Avg.*	750	750	750
Mathematics			
2006–2007	743	743	742
2007–2008	742	742	743
2008–2009	738	738	745
Cum. Avg.*	741	741	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: Old Orchard Beach School Dept
School: Loranger Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	70	100	70	100	14446	100	70	100	70	100	14316	99	70	100	70	100	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	2	3	2	3	260	2	2	100	2	100	255	98	2	100	2	100	259	100						
Hispanic	1	1	1	1	147	1	1	100	1	100	144	99	1	100	1	100	144	99						
Caucasian/White	67	96	67	96	13483	93	67	100	67	100	13380	99	67	100	67	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	14	20	14	20	2428	17	14	100	14	100	2391	99	14	100	14	100	2391	99						
Current LEP	2	3	2	3	334	2	2	100	2	100	318	95	2	100	2	100	328	98						
Economically disadvantaged	39	56	39	56	5498	38	39	100	39	100	5431	99	39	100	39	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	60	86	60	86	11742	81	62	89	62	89	11754	81						
Identified disability (PET/IEP)	4	7	4	7	367	3	6	10	6	10	365	3						
LEP	2	3	2	3	168	1	2	3	2	3	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	10	14	10	14	2367	16	8	11	8	11	2366	16						
Identified disability (PET/IEP)	10	100	10	100	1819	77	8	100	8	100	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: Old Orchard Beach School Dept
School: Loranger Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	14	16	14	16	2630	18
	2007-2008	23	29	23	29	2604	18
	2008-2009	8	11	8	11	2618	19
	Cum. Total*	45	19	45	19	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	41	48	41	48	7605	51
	2007-2008	41	52	41	52	8049	55
	2008-2009	52	74	52	74	8484	60
	Cum. Total*	134	57	134	57	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	24	28	24	28	3000	20
	2007-2008	11	14	11	14	2672	18
	2008-2009	5	7	5	7	2108	15
	Cum. Total*	40	17	40	17	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	6	7	6	7	1620	11
	2007-2008	4	5	4	5	1190	8
	2008-2009	5	7	5	7	899	6
	Cum. Total*	15	6	15	6	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	33.3	59.5	33.3	59.5	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	11.2	56.0	11.2	56.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.0	61.1	22.0	61.1	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Old Orchard Beach School Dept
 School: Loranger Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	70	8	11	52	74	5	7	5	7	749	70	11	74	7	7	749	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	2										2						253	24	59	11	6	753
Hispanic	1										1						142	14	56	17	13	747
Caucasian/White	67	8	12	50	75	4	6	5	7	749	67	12	75	6	7	749	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	14	0	0	7	50	3	21	4	29	737	14	0	50	21	29	737	2186	2	36	35	27	737
No	56	8	14	45	80	2	4	1	2	752	56	14	80	4	2	752	11923	22	65	11	3	754
Current LEP																						
Yes	2										2						311	4	41	29	26	739
No	68	8	12	50	74	5	7	5	7	749	68	12	74	7	7	749	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	39	2	5	29	74	5	13	3	8	747	39	5	74	13	8	747	5300	8	58	22	11	746
No	31	6	19	23	74	0	0	2	6	753	31	19	74	0	6	753	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	70	8	11	52	74	5	7	5	7	749	70	11	74	7	7	749	14101	19	60	15	6	751
Gender																						
Female	38	7	18	28	74	1	3	2	5	752	38	18	74	3	5	752	6993	24	61	11	4	754
Male	32	1	3	24	75	4	13	3	9	746	32	3	75	13	9	746	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	70	8	11	52	74	5	7	5	7	749	70	11	74	7	7	749	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	70	8	11	52	74	5	7	5	7	749	70	11	74	7	7	749	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
 Grade: 7
 SAU: Old Orchard Beach School Dept
 School: Loranger Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N													
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	1 61 36 1	0 3 5 0	0 7 20 0	1 33 17 1	100 77 68 100	0 4 1 0	0 9 4 0	0 3 2 0	0 7 8 0	750 749 751 742	1 61 36 1	0 7 20 0	100 77 68 100	0 9 4 0	0 7 8 0	750 749 751 742	7 52 37 4	8 17 23 19	48 62 61 53	25 15 12 18	19 6 4 10	743 751 753 750
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	24 49 26 1	7 1 0 0	41 3 0 0	10 28 13 1	59 82 72 100	0 3 2 0	0 9 11 0	0 2 3 0	0 6 17 0	760 748 741 760	24 49 26 1	41 3 0 0	59 82 72 100	0 9 11 0	0 6 17 0	760 748 741 760	30 49 19 3	33 16 5 3	56 64 59 45	7 14 26 32	4 5 10 21	756 751 745 740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	31 53 9 7	4 4 0 0	19 11 0 0	16 26 6 4	76 72 100 80	1 4 0 0	5 11 0 0	0 2 0 1	0 6 0 20	754 749 751 744	31 53 9 7	19 11 0 0	76 72 100 80	5 11 0 0	0 6 0 20	754 749 751 744	33 52 11 3	24 18 11 6	62 62 54 38	10 15 23 29	3 5 13 27	754 751 746 739
How difficult was the reading part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	26 61 13	1 6 1	6 14 11	13 31 8	72 72 89	1 4 0	6 9 0	3 2 0	17 5 0	745 750 754	26 61 13	6 14 11	72 72 89	6 9 0	17 5 0	745 750 754	17 65 17	16 19 22	55 62 60	18 14 13	12 5 5	748 752 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	20 59 21	1 2 5	7 5 33	9 33 10	64 80 67	1 4 0	7 10 0	3 2 0	21 5 0	744 748 759	20 59 21	7 5 33	64 80 67	7 10 0	21 5 0	744 748 759	9 54 38	4 14 28	44 63 60	27 17 9	24 5 3	740 750 756
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	50 47 3	4 3 1	11 9 50	24 27 1	69 82 50	4 1 0	11 3 0	3 2 0	9 6 0	748 750 754	50 47 3	11 9 50	69 82 50	11 3 0	9 6 0	748 750 754	44 51 5	19 19 9	60 62 51	15 13 26	6 5 15	751 752 744
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	21 46 13 20	3 5 0 0	20 16 0 0	12 23 5 12	80 72 56 86	0 3 2 0	0 9 22 0	0 1 2 2	0 3 22 14	755 751 738 746	21 46 13 20	20 16 0 0	80 72 56 86	0 9 22 0	0 3 22 14	755 751 738 746	21 45 13 21	27 22 13 7	57 62 61 59	11 12 17 24	5 4 8 11	755 753 749 746
Optional school/SAU question A. B. C. D.	0 0 0 100										0 0 0 100											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
 N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: Old Orchard Beach School Dept
School: Loranger Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	12	14	12	14	2142	14
	2007-2008	3	4	3	4	2028	14
	2008-2009	3	4	3	4	2220	16
	Cum. Total*	18	8	18	8	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	39	46	39	46	5642	38
	2007-2008	40	51	40	51	5703	39
	2008-2009	25	36	25	36	5879	42
	Cum. Total*	104	44	104	44	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	18	21	18	21	4077	27
	2007-2008	21	27	21	27	3733	26
	2008-2009	26	37	26	37	3537	25
	Cum. Total*	65	28	65	28	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	16	19	16	19	3001	20
	2007-2008	15	19	15	19	3054	21
	2008-2009	16	23	16	23	2484	18
	Cum. Total*	47	20	47	20	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	25.3	45.2	25.3	45.2	29.9	53.4
A. Number	14	25	6.7	47.9	6.7	47.9	7.7	55.0
B. Data	16	29	7.5	46.9	7.5	46.9	8.1	50.6
C. Geometry	12	21	6.0	50.0	6.0	50.0	6.9	57.5
D. Algebra	14	25	5.2	37.1	5.2	37.1	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Old Orchard Beach School Dept
 School: Loranger Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	70	3	4	25	36	26	37	16	23	738	70	4	36	37	23	738	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	2										2						258	25	43	19	13	750
Hispanic	1										1						142	8	39	23	30	739
Caucasian/White	67	3	4	25	37	23	34	16	24	738	67	4	37	34	24	738	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	14	0	0	3	21	3	21	8	57	727	14	0	21	21	57	727	2189	2	17	27	53	728
No	56	3	5	22	39	23	41	8	14	741	56	5	39	41	14	741	11931	18	46	25	11	748
Current LEP																						
Yes	2										2						323	4	20	28	48	729
No	68	3	4	25	37	24	35	16	24	738	68	4	37	35	24	738	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	39	0	0	10	26	17	44	12	31	734	39	0	26	44	31	734	5308	7	35	30	28	738
No	31	3	10	15	48	9	29	4	13	744	31	10	48	29	13	744	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	70	3	4	25	36	26	37	16	23	738	70	4	36	37	23	738	14112	16	42	25	18	745
Gender																						
Female	38	3	8	13	34	16	42	6	16	740	38	8	34	42	16	740	6992	16	43	25	16	745
Male	32	0	0	12	38	10	31	10	31	737	32	0	38	31	31	737	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	70	3	4	25	36	26	37	16	23	738	70	4	36	37	23	738	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	70	3	4	25	36	26	37	16	23	738	70	4	36	37	23	738	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: Old Orchard Beach School Dept
School: Loranger Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	1	0	0	0	0	1	100	0	0	740	1	0	0	100	0	740	7	6	30	28	36	735
B. less than one hour	61	1	2	16	37	14	33	12	28	737	61	2	37	33	28	737	52	16	42	25	17	745
C. one to two hours	36	2	8	9	36	11	44	3	12	741	36	8	36	44	12	741	37	18	44	24	14	747
D. more than two hours	1	0	0	0	0	0	0	1	100	718	1	0	0	0	100	718	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	23	3	19	7	44	4	25	2	13	746	23	19	44	25	13	746	26	35	43	12	9	754
B. good	43	0	0	11	37	10	33	9	30	737	43	0	37	33	30	737	46	13	48	25	15	745
C. fair	29	0	0	7	35	9	45	4	20	737	29	0	35	45	20	737	23	3	32	37	27	737
D. poor	6	0	0	0	0	3	75	1	25	728	6	0	0	75	25	728	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	21	0	0	7	47	5	33	3	20	739	21	0	47	33	20	739	26	23	43	20	13	749
B. They match some of what I have learned.	51	3	8	14	39	10	28	9	25	740	51	8	39	28	25	740	53	15	45	26	15	746
C. They match just a little of what I have learned.	24	0	0	4	24	11	65	2	12	736	24	0	24	65	12	736	17	9	35	32	24	740
D. There is no match.	3	0	0	0	0	0	0	2	100	717	3	0	0	0	100	717	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	45	2	6	8	26	15	48	6	19	738	45	6	26	48	19	738	37	8	40	29	23	740
B. about the same as my regular schoolwork	45	1	3	14	45	9	29	7	23	739	45	3	45	29	23	739	51	16	44	25	15	746
C. easier than my regular schoolwork	10	0	0	3	43	2	29	2	29	739	10	0	43	29	29	739	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	49	1	3	12	36	13	39	7	21	740	49	3	36	39	21	740	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	46	2	6	11	35	11	35	7	23	737	46	6	35	35	23	737	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	1	25	2	50	1	25	737	6	0	25	50	25	737	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	12	0	0	1	13	3	38	4	50	726	12	0	13	38	50	726	8	8	30	29	33	737
B. 30–45 minutes	42	0	0	8	28	12	41	9	31	735	42	0	28	41	31	735	38	13	40	27	20	743
C. 45–60 minutes	42	3	10	15	52	8	28	3	10	745	42	10	52	28	10	745	42	20	45	23	12	748
D. more than 60 minutes	4	0	0	1	33	2	67	0	0	737	4	0	33	67	0	737	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	40	0	0	7	25	14	50	7	25	734	40	0	25	50	25	734	15	19	38	25	19	745
B. two or three days a week	34	1	4	8	33	11	46	4	17	740	34	4	33	46	17	740	31	18	42	24	16	746
C. two or three times a month	14	2	20	5	50	1	10	2	20	750	14	20	50	10	20	750	26	17	43	24	17	746
D. never or almost never	11	0	0	5	63	0	0	3	38	736	11	0	63	0	38	736	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	4	0	0	0	0	1	33	2	67	719	4	0	0	33	67	719	10	12	39	24	24	741
B. two or three days a week	10	0	0	2	29	2	29	3	43	730	10	0	29	29	43	730	22	13	43	26	18	744
C. two or three times each month	47	2	6	13	39	14	42	4	12	742	47	6	39	42	12	742	33	18	44	25	13	747
D. never or almost never	39	1	4	10	37	9	33	7	26	739	39	4	37	33	26	739	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	100	0	0	0	0	0	0	2	100	725	100	0	0	0	100	725						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number